

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2004/002243

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 B01J8/22

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B01J C10G C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 527 473 A (ACKERMAN CARL D) 18 June 1996 (1996-06-18) abstract column 1, line 49 - line 67 column 8, line 43 - column 9, line 33; figure 10 column 9, line 64 - column 10, line 26 -----	1-27
X	WO 03/047741 A (HERNANDEZ JOSE LUIS ; DIETRICH MARC (FR); TECHNIP FRANCE (FR)) 12 June 2003 (2003-06-12) abstract page 1, line 12 - line 21 page 2, line 9 - page 3, line 15; figure 1 page 9, line 20 - page 11, line 2; figure 2 ----- -/-	1-27

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the International search

11 October 2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 00/45948 A (BERGE PETER JACOBUS VAN ; STEYNBERG ANDRE PETER (ZA); VOGEL ALEX PHILI) 10 August 2000 (2000-08-10)</p> <p>abstract</p> <p>page 14, line 1 - page 24, line 33;</p> <p>figures 1-4</p> <p>claims 1,10</p> <p>-----</p>	1-27
A	<p>EP 0 609 079 A (SASOL CHEM IND PTY) 3 August 1994 (1994-08-03)</p> <p>abstract</p> <p>column 5, line 30 - column 7, line 38;</p> <p>figures 1-4</p> <p>column 10, line 58 - column 11, line 54;</p> <p>figure 5</p> <p>claims 1,14</p> <p>-----</p>	1-27
A	<p>US 5 844 006 A (INGA JUAN RICARDO ET AL) 1 December 1998 (1998-12-01)</p> <p>abstract</p> <p>column 4, line 43 - column 7, line 59;</p> <p>figures 1-4</p> <p>column 8, line 62 - column 9, line 42;</p> <p>figure 5</p> <p>claims 1,9</p> <p>-----</p>	1-27

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Information on patent family members

International Application No

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